Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Wednesday 22 Dec 2021 until 23:59 on Thursday 23 Dec 2021

Forecast Issued on Tuesday 21 Dec 2021 at 14:05

Confidence: Uncertainty over the extent of overnight cloud cover. Lower confidence for details Wednesday as weather deteriorates, especially amount of rain in afternoon.

Headline for Wednesday 22 Dec 2021: Dry start before cloud thickens to bring rain through Wednesday with lowering cloud bases shrouding summits.

Mountain weather hazards on Wednesday 22 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Heavy Rain	Drizzle	Fog	Light rain
Precipitation probability							
20%	20%	20%	30%	60%	60%	40%	40%

Forecast for Wednesday 22 Dec 2021

Weather: Dry, bright and chilly start but cloud will thicken from west during the morning to bring outbreaks of rain, with sleet likely over summits. Some rather heavy persistent rain is possible in early afternoon with hill fog becoming extensive, but rain turning lighter and more patchy by Wednesday evening.

Chance of cloud free mountain/hill tops above 800m: 60% at first, 20% by lunchtime, then 0% by mid-afternoon

Visibility: Good at first, becoming moderate to poor as rain and sleet sets in and very poor in cloud covering summits as cloud bases lower to 600m in early afternoon, then down to around 350m through the late afternoon and evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 22 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	13/17 SE	15/19 SE	21/25 SE	24/29 SE	29/36 SE	29/37 S	29/36 S	30/38 S	31/40 S
600	7/10 SE	8/11 SE	10/14 SE	17/22 SE	20/26 SE	22/29 S	19/26 S	19/27 S	20/28 S
300	3/6 E	4/7 E	5/8 E	11/19 SE	13/24 SE	15/28 S	13/24 S	13/24 S	13/26 S
Valley	4/7 E	5/8 SE	6/9 E	11/19 SE	13/25 S	16/28 S	15/27 S	14/25 S	14/25 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-1	5/1	5/0	5/1	5/-1	3/-3	3/-3	4/-2	5/-1
600	4/1	5/3	6/2	7/3	6/2	5/-0	4/-0	5/1	6/1
300	4/3	5/3	6/4	7/5	8/4	6/3	6/3	7/4	8/4
Valley	5/3	5/4	6/4	8/5	8/5	7/4	8/4	8/4	9/6
Freezing Level*	1100m	1200m	1200m	1200m	1600m	2300m	2100m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Stronger winds than recent days giving significant wind chill.

Forecast for Thursday 23 Dec 2021

Weather: Cloudy start with patchy light rain and drizzle. Mostly dry for a time Thursday morning, then a band of rain will cross from the southwest and this may be rather heavy. Turning drier and colder later with winds changing direction in afternoon. Cloud shrouding summits with bases to 300m for a time in rain.

Maximum wind: South or SW with gusts to around 45mph.

Chance of cloud free mountain/hill tops above 800m: 40% for a time in morning otherwise 10% or less. Becoming 70% during evening.

Visibility: Moderate or poor becoming very poor across summits but good at times in evening.

Temperature: **Valleys:** Plus 10 degrees Celsius becoming plus 6 degrees in evening.
At 800m: Plus 5 degrees Celsius, becoming plus 2 degrees Celsius by evening.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1405 on Tue 21 Dec 2021

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